



STOCK NO. 7750092

JULY, 2016

TORCHFLEX TP-250-FF-BASE

This product is comprised of a heavyweight, durable, non-woven polyester mat that is saturated and coated with an SBS modified bitumen. The extra strength of the mat combined with the outstanding cold flex properties of the SBS modified bitumen makes this a premier product. Both sides of this base sheet are covered with a thin poly-film to prevent sticking in the roll. The films disappear when this product is torched to the deck and when the Torchflex cap sheet is torched to this base sheet, creating homogeneous bonds across the entire sheet. This product easily meets the requirements set for CGSB-37.56-M Class P, Type 2 and Grade 2 materials as well the requirements of ASTM D6164 for Type II, Grade S materials. IKO's roofing products are produced and designed with consideration for environmental responsibility and sustainability, incorporating quality recycled components whenever possible, manufactured in facilities that comply with the most stringent government environmental regulations, and can therefore be a part of any "green" construction project

CHARACTERISTIC	UNITS	TYPICAL VALUE	SPECIFICATION	STANDARD LIMITS	TEST METHOD**
ROLLS PER PALLET:	-	32	-	-	N/A
PALLET SIZE:	cm (in)	132 x 112 (52 x 44)	-	-	-
LENGTH:	m (ft)	8 (26.2)	-	± 1%	-
WIDTH:	mm (in)	1005 (39.6)	-	± 6 (1/4)	-
WEIGHT:	kgs (lbs)	36 (79.4)	-	-	-
THICKNESS:	mm (mils)	4.0 (158)	-	± 0.4 (16)	-
SELVAGE:	mm (in)	90 (3.5)	-	± 5 (1/4)	-
COLD FLEX:	°C (°F)	-30 (-22)	ASTM D6164	MIN: -18 (0)	ASTM D5147
STRAIN ENERGY @23°C	MD: XD:	11.0 11.4	CGSB-37.56-M	MIN: 5.5	CGSB-37.56-M
TENSILE STRENGTH	MD: XD:	20 (114) 21 (126)	ASTM D6164	MIN: 17.5 (100)	ASTM D5147
ULTIMATE ELONGATION	MD: XD:	63 73	ASTM D6164	MIN: 60	ASTM D5147
TEAR STRENGTH	MD: XD:	80 (18) 90 (20)	CGSB-37.56-M	MIN: 20 (4.5)*	CGSB-37.56-M
TENSILE-TEAR	MX: XD:	551 (124) 546 (123)	ASTM D6164	MIN: 311 (70)	ASTM D5147
LAP STRENGTH (5D@23°C)	MX: XD:	34 (194) 34 (194)	CGSB-37.56-M	MIN: 4 (23)*	CGSB-37.56-M
STATIC PUNCTURE:	N (lbf)	>400 (90)	CGSB-37.56-M	≥ 150 (34)*	CGSB-37.56-M

* CGSB-37.56-M REVISION, 9TH DRAFT, DATED JANUARY, 1997

** ALTHOUGH BOTH ASTM AND CGSB MAY HAVE REQUIREMENTS FOR A PARTICULAR TEST, ONLY THE MORE STRINGENT IS INDICATED.

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